

# TB CARE I

# **TB CARE I-Kyrgyzstan**

Year 1
Quarterly Report
January -February 2012

**April 30, 2012** 

### **Quarterly Overview**

Reporting Country	Kyrgyzstan			
Lead Partner	KNCV			
<b>Collaborating Partners</b>				
Date Report Sent	April 30, 2012			
From	Bakyt Myrzaliev, TB CARE I			
То	Bryn Sakagawa, USAID CAR			
Reporting Period	January - February 2012			

Technical Areas	%
	Completion
1. Universal and Early Access	89%
2. Laboratories	92%
3. Infection Control	69%
4. PMDT	75%
5. TB/HIV	75%
6. Health Systems Strengthening	75%
7. M&E, OR and Surveillance	100%
8. Drug supply and management	Cancelled
Overall work plan completion	82%

#### **Most Significant Achievements**

#### **Universal Access:**

Draft National TB program «Tuberculosis IV» for 2012-2016 was discussed with NTP and key partners, and submitted to NPT for approval.

#### TB in children

Guideline on TB in children was discussed at the meeting in the Center of Development of Health Care under the Minister of Health.

#### TB/HIV

TB/HIV strategic plan was drafted, discussed and submitted for revision to health care providers and partners.

#### M&E and Surveillance:

Working meeting on discussion of recording and reporting forms, schedule of reporting and chain of data transmission as well as electronic database on TB patients was conducted.

#### Overall work plan implementation status

Planned Activities for the extension period were implemented.

- 1. Development of National TB strategy for 2011 -2016
- 2. Development of protocols on X/MDRTB management in children
- 3. Development of National strategic plan on TB/HIV collaboration
- 4. Working meeting for revision of recording and reporting forms in accordance with WHO standards The following activities will be finalized during APA2.
- 1. Strengthening of laboratory service in prison system
- 2. Development of National strategic plan
- 3. Development of IC guidelines and regulatory documents in accordance with international standards
- 4. Workshop on development of PMDT action plans in new project sites

#### Technical and administrative challenges

#### **Technical Challanges:**

More technical staff are needed for project implementation.

## **Quarterly Technical Outcome Report**

	2010*	2011**	2012 ****
Number of MDR cases diagnosed	441	423***	N/A
Number of MDR cases put on treatment	441	423	160

<sup>\*</sup> January - December 2010

\*\*\* - only MDRTB cases on treatment are registered (those who are not on treatment are not registered). About 700 MDRTB cases are not on treatment and not in the register. NTP collects data from regions on 15-th of next month after the reporting period. It means that country data will be available only after 21 February.

Te	chnical Area	1. Universa	I and Early Acces					
_	ected comes	Outcome Indicators	Indicator Definition	Baseline Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target	
1	control in prisons	_	Bacteriologically confirmed TB cases reported in prisons in project sites (indicator for case detection), disaggregated by culture and DST results (indicator for access to bacteriological examinations in prison)	Bacteriologically confirmed TB cases reported in prisons is not reported to NTP	Not available		After the laboratory plan was drafted by NTP with TA of SNRL (Gauting) in November, the prison medical department & prison laboratory staff organized an internal meeting to discuss the part of prison laboratory network and mechanism for lab diagnostic of MDR TB in the NTP laboratory.	Challenges: Weak laboratory service in prison system because of poor management, poor infrastructure and lack of resources.  Next steps: Draft National Laboratory Plan including chapter for prisons will be developed. Finalization of National Laboratory Plan.
2	migrants	TB cases in migrants reported to NTP among the total number of TB patients	TB cases in migrants reported to NTP among the total number of TB patients	Bishkek - 9,2% Issyk-Kul- 6,3%		Bishkek - 9,2% Issyk-Kul - 6,3%	Discussion were held with NTP and key partners on establishment of TWG on TB in migrants. The meetings were held in January and February.	Challenges: Lack of reliable information about TB situation among migrated population.  Next steps: Establishment of thematic working group on TB in migrants. Analysis of policies on TB in migrants.

<sup>\*\*</sup> January - September 2011

<sup>\*\*\*\*</sup> January - March 2012

3	International	Number of	Number of childhood	Bishkek - 121 TB	Not available	Previously developed draft of TB	Challenges:
	standards on	childhood TB	TB cases	cases in children		in children guideline was	Limited capacities on TB children
	ТВ	cases	disaggregated by	Issyk-Kul - 33 TB		discussed and updated at a	in the country.
	management		active (contact, risk	cases in children		thematic working group meeting	
	(including		group examination)	Active:		in January.	Next steps:
	childhood TB)		and passive case	Bishkek - 106			Workshop on discussion of pre-
	introduced in		finding	(87,6%)			final version of the National TB
	country			Issyk-Kul - 32			Program will be organized.
				(96,7%)			Pre-final version of guideline on
				Passive:			TB in children will be developed.
				Bishkek - 15			
				(12,4%)			
				Issyk-Kul - 1			

Te	Technical Area 2. Laboratories							
_	ected comes	Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	planning	Developed National laboratory strategic plan	National laboratory strategic is developed Yes/No	No		No	Draf National Laboratory Strategic Plan was developed and submitted to NTP. Final discussion will be conducted after the assessment of TB Laboratory Service by the Supra- National Laboratory.	Challenges: Weak management of national laboratory service.  Next steps: Finalization of National Laboratory Plan.
2	services improved	Number of laboratories that have updated laboratory SOPs in line with WHO standards (number and percent)	Number of culture laboratories that have SOPs in line with WHO standards out of total number of culture laboratories in project sites (number and percent)	0		0	Activity is postponed until APA2.	Moved to APA2
3	. ,	TB patients diagnosed by GenExpert (number and percent)	TB patients diagnosed by GenExpert in project sites (number and percent out of all TB patients in project sites) disaggregated by TB/MDR TB	0		0	Upon mission decision, procurement of GeneXpert by TB CARE I is cancelled because 6 GeneXpert machines are being procured by partners.	Challenges: Insufficient coordination of GeneXpert implementation at the country level.

Te	Technical Area 3. Infection Control							
-	ected comes	Outcome Indicators	Indicator Definition	Baseline	Target Y1	Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
1	Introduce and scaled-up of minimum package of IC interventions in key facilities in project sites	notification rate in health care staff	Ratio of TB notification rate in health care staff over the TB notification rate in general population, adjusted by age and sex in project sites	118 per 100 000 doctors and nurses			Meetings were held with TWG to discuss the chapters of TB-IC guidelines. These meetings were held in January and February.	Challenges Limited knowledge of international recommendations in TB-IC.  Next steps Training for members of TB-IC TWG. Draft TB-IC guideline in APA2.
2	Developed local capacity on TB IC	with a designated TB IC focal person in each project site including prison sector		0		0	TB-IC training postponed till APA2.	Moved to APA2

Ted	Technical Area 4. PMDT							
Exp	ected	Outcome Indicator		Baseline Target		Result	Highlights of the Quarter	Challenges and Next Steps to
Out	comes	Indicators	Definition		Y1	Y1		Reach the Target
1	PMDT scale up	MDR TB cases	Number and % of lab-	Civil:		N/A	Meeting with NTP team, prison	Next steps
	in civilian and	put on	confirmed MDR-TB	Bishkek - 77			staff and partners was organized	PMDT action plan will be finalized
	prison sectors	treatment	patients enrolled on	Issyk-Kul- 23			in February 2012 to discuss the	in APA 2.
		(number and	2nd-line anti-TB	Prison:			PMDT action plans for project	Data not available due to poor
		percentage of	treatment among all	75			sites.	national TB register management
		diagnosed	lab-confirmed MDR-	Remarks: There is				
		MDR TB cases)	TB cases during	no registration of				
			reporting period in	MDRTB cases				
			project sites	diagnosed. Only				
			disaggregated by civil	those who are				
			and prison sector	enrolled on				
				treatment are				
				registered.				

2	Improved	Number of	Number of children	Number of children	Number of	Draft Guideline on TB	Finalization of protocols on TB in
	X/MDR TB	children put on	put on MDR TB	registered with	children	Management in Children was	children in APA2.
	management	MDR TB	treatment in	MDRTB -17	registered	developed and discussed.	
	in children	treatment in	accordance with		with MDR TB		
		accordance	international		in the		
		with	guidelines (number		country -14		
		international	and percentage out		Remark:		
		guidelines	of all children		registered		
		(number and	diagnosed with		means only		
		percentage out	MDRTB)		those who		
		of all children	disaggregated by		are		
		diagnosed with	oblasts		diagnosed		
		MDRTB)			AND put on		
					treatment.		

Technical Area 5. TB/HIV							
Expected	Outcome	Indicator	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Outcomes	Indicators	Definition		Y1	Y1		
Increased demand f TB/HIV activities		National strategic plan on TB/HIV collaborative activities is in line with WHO standards and available in country (yes/no)	No		No	The working meeting was held with participation of a thematic working group engaged in development of Strategic plan on TB/HIV. Participants of the working meetings were specialists from health system, State System for Execution Punishment, representatives of NGOs and international organizations. During the meeting participants presented a work plan on TB/HIV, discussed the dynamics of epidemiological indicators, analysis and results of conducted activities. At the end of the working meeting, participants discussed and developed a draft strategic plan on TB/HIV that was sent to key partners to enable them to include their activities into the action plan.	TB/HIV in May 2012.

Technical Area	6. Health S	ystems Strengtho					
Expected	Outcome	Indicator	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to
Outcomes	Indicators	Definition		Y1	Y1		Reach the Target

	training curriculum (modules)	Number of developed and implemented training curriculum (modules) on different topics	0		Workshop on the development of training curricula on PMDT including TB in children, TB-IC and palliative care was postponed since national guidelines are under revision.	Moved to APA2
•	among TB patients	TB patients in project sites disaggregated by TB and MDR TB	All TB Bish - 12,8% IssK - 2,0% MDR TB - not available	Bish - 12,2%	Discussions with NTP and key partners on the establishment of TWG.	Next steps: Establishment of thematic working group and development of patient support system

Expected	Outcome	Indicator	Baseline	Target	Result	Highlights of the Quarter	Challenges and Next Steps to
Outcomes	Indicators	Definition		Y1	Y1		Reach the Target
(including MDR TB and TB/HIV)	flow submitting timely reports according to national guidelines (number and percentage) 2)Feedback	1)Reporting units at all levels of data flow in project sites submitting timely reports according to national guidelines (number and percentage) 2)Reporting units that have received feedback from central level (number and percentage)			not yet mesured	The meeting was held with NTP and partners on February 27, 2012 to discuss recording and reporting forms.	Challenges The current surveillance system is not functioning and managed by the NTP. Lack of surveillance system in the prisons.  Next steps Revision of surveillance system in the country and development of surveilance system in the prison sector in accordance with the national standards.

2	Strengthened	Operations	Number of operations 0	0	Challenges:
	local capacities	research	research studies		Lack of local capacity for OR.
	on OR	studies	completed & results		Activity will move to APA2.
		completed &	disseminated		
		results			
		disseminated			
		(number)			

Technical Area 8. Drug supply and manage

Expected	Outcome	Outcome Indicator		Target	Result	Highlights of the Quarter	Challenges and Next Steps to
Outcomes	Indicators	Definition		Y1	Y1		Reach the Target
manageme	rug Number of oblast with quarterly oblast stock information available both for first and second line drugs	TB CARE I project sites with quarterly oblast stock information available	0	2	0	This activity was canceled since it is covered by other projects.	

# **Quarterly Activity Plan Report**

		ersal and				Plan Comp		Cumulative Progress and Deliverables up-to-date
Outcomes	Early A	Access	Lead Partner	Approved Budget	Cumulative Completion	Month		
1.1 Improved TB control in prisons	1.1.1	Assessment visit on TB control in prisons in project sites	KNCV	2.970	100%	Jul		Assesment of TB control program in prisons was conducted in July-August. Mission team visited two TB prisons, pre-trial detension facility and usual prison with central prison hospital.
	1.1.2	Strengthening of laboratory service in prison system	KNCV	4.050	<b>5</b> 75%	Feb		In accordance with National Laboratory Strategic Plan, the chapter on strengthening of laboratory service in prison system will be developed after the assessment of TB Laboratory service by the Supra-National Laboratory.
	1.1.3	Training of prison medical staff	KNCV	1.141	Postponed	May	2012	Moved to APA2
1.2 Strengthened TB control in migrants	1.2.1	Round table meeting on development of TWG	KNCV	2.940	100%	Nov	2011	One-day roundtable on TB in migrants was conducted on 26 November in Bishkek. Technical assistance was provided by the regional technical officer. Participants of the roundtable agreed to establish a TWG on TB in migrants with representatives of the Ministry of Labour, migration police, Ministry of Health, Ministry of Social Affairs, MOM, NGO and other partners. Total number of participants - 22 people (13 females and 9 males). State bodies and partners organizations preliminary nominated members for TWG.  During the meeting representatives of state bodies from the Ministry of Health, National Center of Phthisiology, State Penitentiary Service, Kyrgyz Medical Institute for post-graduation; international organizations from USAID Quality health care and Dialogue on TB / HIV projects, HOPE, MSF, ICRC and non-governmental sector organizations "Association of Hospitals", "Society" discussed main provisions of the program and suggested the latest recommendations to the National Program for further submission by the Ministry of Health to the Government of KR for approval.  The expected outcome of the program for 2016 is timely diagnosis and treatment of TB patients to reduce morbidity rate by 30% by the end of 2016 and mortality rate by 20% in comparison for 2010.
	1.2.2	Analysis of policy and practices related to TB control in migrants	KNCV	2.410	100%	Aug	2011	Analysis was conducted during joint assessment mission in July-August. Results of analysis will be presented and discussed during round table on TB in migrants. Establishment of TWG on TB in migrants will be discussed during round table.

1.3 International standards on TB management (including childhood TB) introduced in country	1.3.1	Development of National TB strategy for 2011 - 2016	KNCV	7.716	7.5	5%	Feb	2012	A final discussion of National Program «Tuberculosis IV» for 2012-2016 was conducted. The purpose of the National Program is to provide timely and quality diagnosis of Kyrgyz population and adequate treatment of TB patients, both in civil and in prison health care sectors.  During the meeting, representatives of state bodies from the Ministry of Health, National Center of Phthisiology, State Penitentiary Service, Kyrgyz Medical Institute for post-graduation; international organizations from USAID Quality Health Care and Dialogue on TB / HIV projects, HOPE, MSF, ICRC and non-governmental sector organizations "Association of Hospitals", "Society" discussed the main provisions of the program and suggested recommendations to the National Program for further submission to the Ministry of Health and to the Government of KR for approval.  The expected outcome of the program for 2016 is timely diagnosis and treatment of TB patients to reduce morbidity rate by 30% by the end of 2016 and mortality rate by 20% in 2012 in comparison with 2010.
	1.3.2	Training on TB management in children	KNCV	6.580	10	0%	Aug	2011	One TB doctor from National TB program participated in International course on childhood TB management in Riga. TB pediatrician from Issykkul oblast couldn't attend the course.
	1.3.3	Development of action plan to scale up TB management in children	KNCV	8.950	<b>0</b> 75	5%	Feb	2012	In accordance with Guideline on TB Management in Children, the action plan to scale up TB management in children was drafted.

	2. Lab	oratories				Plan Comp		Cumulative Progress and Deliverables up-to-date
Outcomes			Lead Partner	Approved Budget	Cumulative Completion	Month	Year	
2.1 Laboratory strategic planning capacity improved	2.1.1	Development of National strategic plan	KNCV	6.850	<b>5</b> 75%	Feb		Draf National Laboratory Strategic Plan was developed and submitted to NTP. Final discussion will be conducted after the assessment of TB Laboratory Service by the Supra-National Laboratory.
	2.1.2	Continious supportive supervision	KNCV	3.185	100%	Dec	2011	A specialist from the Supranational Reference laboratory provided TA for development of the National Laboratory plan.
2.2 Management of laboratory services improved	2.2.1	Updating of lab SOPs in accordance with international standards	KNCV	2.810	Postponed	Jul	2012	Moved to APA2

2.3 TB diagnostic capability enhanced through introduction of new diagnostic		Procurement of GenExpert and its related equipment	KNCV	93.640	Cancelled	Sep	2011	This activity will be cancelled because five GeneXpert machines are planned to be procured by other ptojects.
tools	2.3.2	Introduction and piloting of GenExpert	KNCV	3.288	100%	Nov		Upon approval of USAID CAR mission this activity was reprogrammed to the regional workshop on GeneXpert implementation.  A two-day regional workshop was conducted with technical assistance of WHO and was facilitated by experts from WHO, USAID HQ, PMU TB CARE, FIND, North Medical Univercity of Ruassian Federation.  Representatives of NTP, NRL, priison laboratories and partners organizations (Quality, PIU GF, MSF) participated in the regional workshop. Total number of participants - 6 people (3 males, 3 females).
					92%			

3. Infection Control Planned **Cumulative Progress and Deliverables up-to-date** Completion Outcomes Month Year Lead Approved Cumulative **Partner** Budget Completion Development of IC Meetings were held with TWG to discuss chapters of TB-3.1 Introduce and 3.1.1 KNCV 5.200 50% Feb guidelines and IC gudeline. These meetings were held in January and scaled-up of minimum package February. regulatory of IC interventions documents in TB IC Guideline will be drafted in May, 2012. in key facilities in accordance with project sites international standards 3.1.2 Assessment of TB KNCV 2.820 100% 2011 Assessment of TB-IC in TB facilities in Bishkek, Aug IC in project sites Vorontzovka and Issykkul oblast including prison system (two prison TB hospitals, pre-trial detenction facility and prison TB hospital) was conducted by regional TB-IC consultant in July-August. 3.1.3 Continious **KNCV** 1.760 100% Dec 2011 Regional TB-IC specialist Vlad Furman provided technical support for the development of TB-IC guidelines and supportive national plan. supervision 3.1.4 Procurement of IC KNCV 10.570 2012 Since workshop on TB-IC is postponed until APA2, Postponed Sep procurement of IC equipment is postponed too. equipment for risk assessment and protection measures 3.2 Developed local 3.2.1 Training on KNCV 4530 Cancelled Sep As local engineers were not identified this activity was capacity on TB IC environmental not implemented. Because of lack of capacity, this aspects of TB IC activity is cancelled. 25% 2012 Moved to APA2 3.2.2 Training on IC in KNCV 4980 lun project sites

69%

in civilian and prison sectors  PMDT  Workshop on development of PMDT action plans in new project sites  4.1.3 Training on X/MDR TB clinical management in project sites  4.2 Improved X/MDR  PMDT  Workshop on development of PMDT action plans in new project sites  Vorontzovka), Issykkul oblast and prison TB I MDRTB patients was conducted in July-Augus PMDT consultant and regional TB consultant.  Vorontzovka), Issykkul oblast and prison TB I MDRTB patients was conducted in July-Augus PMDT consultant and regional TB consultant.  Feb 2012 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will be developed in May 20 PMDT action plan will		4. PMD	)T				Plan Comp		Cumulative Progress and Deliverables up-to-date
in civilian and prison sectors  PMDT  Workshop on development of PMDT action plans in new project sites  4.1.3 Training on X/MDR TB clinical management in project sites  4.2 Improved X/MDR  4.2 Improved X/MDR  A.2.1 Development of PMDT action plans in an agement in protocols on X/MDRTB management in XIII Action plan will be developed in May 20 Activity is postponed until APA2.  Feb 2012 Draft guideline on TB Management in Children developed and a pre-final discussion was conducted in July-Augus PMDT action plan will be developed in May 20 Activity is postponed until APA2.	Outcomes				Budget	Completion	Month	Year	
development of PMDT action plans in new project sites  4.1.3 Training on X/MDR TB clinical management in project sites  4.2 Improved X/MDR 4.2.1 Development of protocols on X/MDRTB management in	in civilian and prison			KNCV	14.690	100%	Aug		Assessment of PMDT in Bishkek (Bishkek city, Vorontzovka), Issykkul oblast and prison TB hospital for MDRTB patients was conducted in July-August by senior PMDT consultant and regional TB consultant.
TB clinical management in project sites  4.2 Improved X/MDR  4.2.1 Development of protocols on X/MDRTB management in		4.1.2	development of PMDT action plans		3.160	50%	Feb	2012	PMDT action plan will be developed in May 2012
protocols on X/MDRTB develoed and a pre-final discussion was cond management in		4.1.3	TB clinical management in	KNCV	14.789	postponed	Apr	2012	Activity is postponed until APA2.
	4.2 Improved X/MDR	4.2.1	protocols on X/MDRTB management in	KNCV	2.498	75%	Feb	2012	Draft guideline on TB Management in Children was develped and a pre-final discussion was conducted.

**75%** 

	5. TB/	HIV				Plan Compl		Cumulative Progress and Deliverables up-to-date
Outcomes			Lead Partner	Approved Budget	Cumulative Completion	Month	Year	
5.1 Increased demand for TB/HIV activities	5.1.1	Development of National strategic plan on TB/HIV collaboration	KNCV	2.410	75%	Feb		The working meeting was held with participation of thematic working group engaged in development of Strategic plan on TB/HIV. Participants of the working meetings were specialists from health system, State System for Execution Punishment, representatives of NGOs and international organizations.  During the meeting participants presented a work plan on TB/HIV, discussed the dynamics of epidemiological indicators, analysis and results of conducted activities. At the end of the working meeting, participants discussed and developed a draft strategic plan on TB/HIV, that was sent to key partners to enable them to include their activities into the action plan. The final version of Strategic Plan on TB/HIV along with action plan will be presented and adopted at a regular meeting of TWG on TB/HIV in May 2012.

	6. Health Systems Strengthening						Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcomes	Streng	tnening	Lead Partner	Approved Budget	Cumulative Completion		Month		
6.1 Improved local human resource capacity	6.1.1	Training on "strategic planning and innovation"	KNCV	5.540		100%	Aug	2011	One representative from NTP participated in the IUATLD training course on Strategic planning and Innovation.
	6.1.2	Development of HRD plan for TB	KNCV	2.470		100%	Sep	2011	HRD consultant collected information about training activities during an assessment mission and conducted analysis. Recommendations for HRD plan were developed.
	6.1.3	Strengthening of local training capacities	KNCV	4.515		25%	Jun	2012	Moved to APA2
	6.1.4	Introductory meeting of defeveloped plan for sustainble e- library in Russian and English languages	KNCV	1.135		25%	Jun	2012	Moved to APA2
	6.1.5	Regional introductory workshop for implementation of TB CARE I, QHCP and Dialoge projects in CAR	KNCV	529		100%	Jul	2011	13 participants from Kyrgyzstan (7 female and 6 males) representing NTP, TB associaltion, prison system and Ministry of social affairs participated in the regional meeting on harmonization of activity plans.
6.2 Improved patient adherence to treatment	6.2.1	Development of patient support system	KNCV	2.665		100% <b>75%</b>	Nov	2011	A one-day roundtable on the development of a Patient support system was conducted on 25 November with technical assistance from the regional technical specialist. Representatives of MoH, MoLSA, MoLM, prison system, international partners and national NGOs participated in the roundtable. Total number of participants - 23 people (14 females and 9 males). It was agreed to establish TWG on patient support. Discussions with NTP and key partners on establishment

7. M&E, OR and				Planned Completion	Cumulative Progress and Deliverables up-to-date
Outcomes Surveillance	Lead	Approved	Cumulative	Month Year	
	Partner	Budget	Completion		

and TB/HIV)				during July-August, 2011 by a senior epidemiologist and regional M&E officer. Workshop on the development of an action plan for improving the surveillance system was
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				conducted. Plans and descriptive document were approved by MoH. Total participants - 20 (12 Female, 8 Male).
		100%		A working meeting was held in order to conduct final discussion of recording and reporting forms, schedule of reporting and chain of data transmission, electronic database on TB patients for ensuring effective and quality follow up and adequate treatment of TB patients, both in civil and in prison health care sectors.  During the working meeting representatives of thematic working group from National Center of Phthisiology, State Service for Execution Punishment; international organizations from USAID projects Quality health care, HOPE, MSF, ICRC and non-governmental sector "Society" presented and discussed developed recording and reporting forms and suggested the latest recommendations to the forms which were approved by TWG and will be further implemented in creating electronic database.

Outcomes		g supply and ement	Lead Partner	Approved Budget	Cumulative Completion	Plan Comp Month	letion	Cumulative Progress and Deliverables up-to-date
Improved drug	8.1.1	Development of	KNCV	1.310	Cancelled	Sep	2011	Since this activity is covered by other projects it was
management in		action plan on drug						cancelled.
project sites		management			Const. Hard			

Cancelled

### **Quarterly GeneXpert Report**

Country	Kyrgyzstan	Period	January - February 2012
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Table 1: GeneXpert instruments and cartridges procured or planned by quarter

_		Procured	# still planned	Month, Year	
	Jan-Dec 2011	Jan-Mar 2012	Cumulative Tota	for procurement in APA 2	procurement planned (i.e. April
# GeneXpert Instruments	0		0	0	
# Cartridges	0		0	0	

Table 2: Cumulative List of GeneXpert Instruments Procured to Date or Planned in the Next Qua

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Instrument	# of Modules (1, 2, 4, or 16)	Location(s) (facility name & city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) <sup>1</sup>	Partner/ Implementing Organization; Additional Comments
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
<sup>1</sup> Differentiating	hetween PEPEAR	and USAID-fun	ded is important. I	f it is PEPEAR fund	ed, specify the fiscal year (i.e. FY2011).

 $<sup>^1</sup>$  Differentiating between PEPFAR and USAID-funded is important. If it is PEPFAR funded, specify the fiscal year (i.e. FY2011).

Table 3: Cumulative Xpert MTB/RIF Cartridges Procured to Date or Planned for Next Quarter

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Order #	# of Cartridges*	Location(s) (facility name and city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYXX, USAID) <sup>1</sup>	Comments
	1				
	2				
	3				
	4				
	5				
*There are 10 ca	artridges per kit,	but we need the	total # of cartrid	ges (not kits)	

Any additional information/clarifications to the above (optional)
N/A
Please provide a brief description of any significant problems encountered in use of the GeneXpert machine(s) and Xpert MTB/RIF <a href="mailto:cartridges">cartridges</a>
Please describe technical assistance or evaluation of implementation activities performed and planned.

### **Quarterly Photos (as well as tables, charts and other relevant materials)**



A working meeting for final discussion of National program «Tuberculosis IV» for the years 2012-2016. January 27, 2012

(From left to right Myrzaliev Bakyt, Director of USAID project TB CARE I; Imanaliev Myrzahat, Director of Republic center of informatics and epidemiology; Tom Mohr, Regional Director of project USAID Quality Health Care; Aida Estebesova Program Manager of USAID project HOPE, Adamalieva Ainura, TB specialist of USAID project HOPE.



A working meeting for development a strategic plan on TB/HIV in Kyrgyz Republic.

#### February 16, 2012

(From the left Myrzaliev Bakyt, Director of USAID project TB CARE I; Idrissova Maria, Regional Senior TB Adviser; Aida Estebesova Program Manager of USAID project HOPE; David Chichinadze, Medical Delegate; Imanaliev Myrzahat, Director of Republic center of informatics and epidemiology.



A working meeting on strengthening of surveillance system of tuberculosis in Kyrgyz Republic.

#### February 24, 2012

(From left Toktorgazieva Kunduz, Head of MDR department under NCP, Uliay Myasnikova IT Specialist of USAID project HOPE, Abdrakhmanova Elmira, Head of department of informatics and epidemiology, Kukhranova Elena Deputy Director of Branch Office in KR Project HOPE

#### Inventory List of Equipment TB CARE I

Organization:	TB CARE I
Country:	Kyrgyzstan
Reporting date:	26 October
Year:	APA1



# TB CARE I

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance policy number	Insurance Policy #
Table 120	0001	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 120	0002	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 120	0003	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 140	0004	30 September 2011	3.157,50 KGS	335,50 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Table 140	0005	30 September 2011	3.157,50 KGS	335,50 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0006	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0007	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Armchair portable	0008	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0009	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0010	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0011	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0012	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0013	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Office chair	0014	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Safe	0015	30 September 2011	8.795,00 KGS	934,00 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Cabinet	0016	30 September 2011	4.736,00 KGS	503,00 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0017	30 September 2011	11.951,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0018	30 September 2011	11.952,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Book shelves	0019	30 September 2011	11.953,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0020	30 September 2011	5.637,66 KGS	598,67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0021	30 September 2011	5.637,67 KGS	598,67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a
Portable cabinets	0022	30 September 2011	5.637,67 KGS	598,67 KGS	KGZ	new		Director, KNCV Branch KGZ		n/a

731: 30 September 2011 031: 30 September 2011 031: 30 September 2011	32.760,00 KGS 30.075,51 KGS	3.478,94 KGS 3.193,85 KGS		new	Director, KNCV Branch KGZ	n/a
·	30.075,51 KGS	3.193,85 KGS	KG7			
031 30 September 2011			NOZ	new	Director, KNCV Branch KGZ	n/a
	30.075,51 KGS	3.193,85 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 Sentember 2011	31 531 51 KGS			new	Director, KNCV Branch KGZ	n/a
·						
30 September 2011	33.379,00 KGS	3.303,91 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 September 2011	4.641,01 KGS	492,85 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 September 2011	7.234,50 KGS	768,27 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 September 2011	40.995,49 KGS	4.353,50 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 September 2011	16.198,00 KGS	1.720,14 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
30 September 2011	1.865,50 KGS	198,11 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
7 30 September 2011	1.865,50 KGS	198,11 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
0 30 September 2011	4.504,49 KGS	478,35 KGS	KGZ	new	Director, KNCV Branch KGZ	n/a
(	30 September 2011 30 September 2011 30 September 2011 6 30 September 2011 7 30 September 2011	30 September 2011 33.579,00 KGS 30 September 2011 4.641,01 KGS 30 September 2011 7.234,50 KGS 30 September 2011 40.995,49 KGS 30 September 2011 16.198,00 KGS 6 30 September 2011 1.865,50 KGS 7 30 September 2011 1.865,50 KGS	30 September 2011 33.579,00 KGS 3.565,91 KGS 30 September 2011 4.641,01 KGS 492,85 KGS 30 September 2011 7.234,50 KGS 768,27 KGS 30 September 2011 40.995,49 KGS 4.353,50 KGS 30 September 2011 16.198,00 KGS 1.720,14 KGS 6 30 September 2011 1.865,50 KGS 198,11 KGS 7 30 September 2011 1.865,50 KGS 198,11 KGS	30 September 2011 33.579,00 KGS 3.565,91 KGS KGZ  30 September 2011 4.641,01 KGS 492,85 KGS KGZ  30 September 2011 7.234,50 KGS 768,27 KGS KGZ  30 September 2011 40.995,49 KGS 4.353,50 KGS KGZ  30 September 2011 16.198,00 KGS 1.720,14 KGS KGZ  6 30 September 2011 1.865,50 KGS 198,11 KGS KGZ	30 September 2011 33.579,00 KGS 3.565,91 KGS KGZ new  30 September 2011 4.641,01 KGS 492,85 KGS KGZ new  30 September 2011 7.234,50 KGS 768,27 KGS KGZ new  30 September 2011 40.995,49 KGS 4.353,50 KGS KGZ new  30 September 2011 16.198,00 KGS 1.720,14 KGS KGZ new  6 30 September 2011 1.865,50 KGS 198,11 KGS KGZ new  7 30 September 2011 1.865,50 KGS 198,11 KGS KGZ new	30 September 2011 33.579,00 KGS 3.565,91 KGS KGZ new Director, KNCV Branch KGZ  30 September 2011 4.641,01 KGS 492,85 KGS KGZ new Director, KNCV Branch KGZ  30 September 2011 7.234,50 KGS 768,27 KGS KGZ new Director, KNCV Branch KGZ  30 September 2011 40.995,49 KGS 4.353,50 KGS KGZ new Director, KNCV Branch KGZ  30 September 2011 16.198,00 KGS 1.720,14 KGS KGZ new Director, KNCV Branch KGZ  6 30 September 2011 1.865,50 KGS 198,11 KGS KGZ new Director, KNCV Branch KGZ  7 30 September 2011 1.865,50 KGS 198,11 KGS KGZ new Director, KNCV Branch KGZ

<sup>(1)</sup> Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

<sup>(2)</sup> Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

<sup>(3)</sup> Date of invoice

<sup>(4)</sup> Total price including any sales tax paid. Use currency on invoice

<sup>(5)</sup> Note any sales tax charged

<sup>(6)</sup> Address

<sup>(7)</sup> Good/fair or bad

<sup>(8)+(9)</sup> Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value. where a recipient compensated TB CARE I for its share. Attach supplementary info